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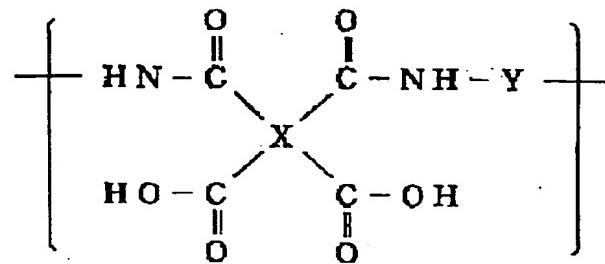
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APPLICANT : NIPPON TELEGR & TELEPH CORP
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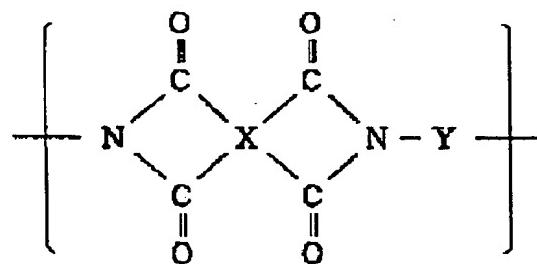
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TITLE : POLYAMIC ACID COMPOSITION AND
 POLYIMIDE COMPOSITION



I



II

ABSTRACT : PURPOSE: To obtain a polyamic acid composition and a polyimide composition having an increasing refractive index of polyimide with rise in content of erbium, comprising an erbium compound.

CONSTITUTION: A polyamic acid composition is prepared by adding a proper amount of (B) an erbium compound (e.g. erbium chloride or erbium oxide) to (A) a polyamic acid solution obtained by blending a solution of a polyamic acid of formula I (X is tetrafunctional organic group; Y is bifunctional organic group) such as 2,2-bis(3,4-dicarboxyphenyl)hexafluoropropane dianhydride with 2,2'-bis(trifluoromethyl)-4,4'-diaminobiphenyl and N,N-dimethylacetamide and stirring in a nitrogen atmosphere at room temperature for three days and allowing to stand naturally or stirring to give a uniform solution and comprises the polyamic acid of formula I and the erbium compound as essential components. The polyamic solution is thermally or chemically imidated to give a polyimide composition comprising a polyimide of formula II and the erbium compound as essential components.

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